PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 3578.1US (92-555.1)

First Inventor Guy T. Blalock
FIELD EMISSION TIPS AND METHODS

Title FOR FABRICATING THE SAME

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No EL740537692US

Fax

Registration No. (Attorney/Agent) 38,581

APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application							
See MPEP chapter 600 concerning utility patent application contents								
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table 7. Computer Program (ppendix)							
2. Applicant claims small entity status. See 37 CFR 1.27.	Nucleotide and/or Amino Acid Sequence Submission     (if applicable, all necessary)							
3. X Specification Total Pages 17 ]	a. Computer Readable Form (CRF)							
Descriptive title of the invention     Cross Reference to Related Applications	b. Specification Sequence Listing on:							
- Statement Regarding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or							
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix</li> </ul>	i i. 🔲 paper							
- Background of the Invention	c. Statements verifying identity of above copies							
- Brief Summary of the Invention - Brief Description of the Drawingsiffiled)	ACCOMPANYING APPLICATION PARTS							
- Detailed Description	9. Assignment Papers (cover sheet & document(s))							
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement Power of Attorney							
4. X Drawing(s)(35 U.S.C. 113) [ Total Sheets 9]	11. English Translation Documen(if applicable)							
5. Oath or Declaration [ Total Pages 3 ]	12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations							
a. Newly executed (original or copy)	13. Preliminary Amendment							
b. X Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)							
i. <u>DELETION OF INVENTOR(S)</u>	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. NonpublicationRequest under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.							
6 Application Data Sheet. See 37 CFR 1.76	17. Other:							
18. If a CONTINUING APPLICATION; heck appropriate box, and sup	oply the requisite information below and in a preliminary amendment,							
or in an Application Data Sheet under 37 CFR 1.76:								
Continuation X Divisional Continuation-in-part (CIF								
Prior application information: Examiner D. Zarneke	Group Art Unit: 2812							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.								
19. CORRESPONDENCE ADDRESS								
X Customer Number or Bar Code Label	or Correspondence address below							
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Address								
City	State Zip Code							

Telephone

Country

Name (Print/Type)

Washington, DC 20231.

PTO/SB/17 (11-00)

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## for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$)
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	Application Number	Not yet assigned
	Filing Date	August 27, 2001
	First Named Inventor	Guy T. Blalock
	Examiner Name	Unknown
·	Group Art Unit	Unknown
898.00	Attorney Docket No.	3578.1US (92-555.1)

Complete if Known

METHOD OF PAYMENT				FE	E CALCULATION (continued)			
1. X The Commissioner is hereby authorized to charge indicated fees and credit any overcoavments to:	3. A	DDIT	AMOI	L FE	ES			
malcated feed and stant any starpayment		Large		Smal				
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Number [20-1469	Fee Code	Fee (\$)	Fee Code	(\$)	Fee Description	Fe	Paid	
Account Name Trask Britt	105	130	205	65	Surcharge - late filing fee or oath			
Charge Any Additional Fee Required	127	50	227	25	Surcharge - late provisional filing fee or cover sheet			
	139	130	139	130	Non-English specification			
Applicant claims small entity status. See 37 CFR 1.27	147	2,520	147	2,520	For filing a request foex parte reexamination	,		
2. X Payment Enclosed:	112	920*	112		Requesting publication of SIR prior to			
X Check Credit card Money Order Other	113	1,840*	113	1 840	Examiner action  Requesting publication of SIR after			
FEE CALCULATION	'''	1,040	110	1,010	Examiner action			
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month			
Large Entity Small Entity	116	390	216	195	Extension for reply within second month			
Fee Fee Fee Fee Description	117	890	217	445	Extension for reply within third month			
Code (a) Code (a)	118	1,390	218	695	Extension for reply within fourth month			
101 710 201 355 Utility filling fee 710	128	1,890	228	945	Extension for reply within fifth month			
107 490 207 245 Plant filing fee 0	119	310	219	155	Notice of Appeal			
108 710 208 355 Reissue filing fee 0	120	310	220	155	Filing a brief in support of an appeal			
114 150 214 75 Provisional filing fee 0	121	270	221	135	Request for oral hearing			
	138	1,510	138	1,510	Petition to institute a public use proceeding			
<b>SUBTOTAL (1)</b> (\$) 710.00	140	110	240	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEES	141	1,240	241	620	Petition to revive - unintentional			
Fee from Extra Claims below Fee Paid	142	1,240	242	620	Utility issue fee (or reissue)			
Total Claims 26 -20** = 6 x 18 = 108	143	440	243	220	Design issue fee			
Independent $\sqrt{} - 3^{**} = \boxed{1} \times \boxed{80} = \boxed{80}$	144	600	244	300	Plant issue fee			
Claims 4 0 = 0	122	130	122	130	Petitions to the Commissioner			
·	123	50	123	50	Processing fee under 37 CFR 1.17(q)			
Large Entity Small Entity	126	180	126	180	Submission of Information Disclosure Stmt			
Fee Fee Fee Fee Description Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)			
103 18 203 9 Claims in excess of 20 102 80 202 40 Independent claims in excess of 3	146	710	246	355	Filing a submission after final rejection			
104 270 204 135 Multiple dependent claim, if not paid					(37 CFR § 1.129(a))			
109 80 209 40 ** Reissue independent claims	149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))			
over original patent	179	710	279	355	Request for Continued Examination (RCE)			
110 18 210 9 ** Reissue daims in excess of 20 and over original patent	169	900	169	900	Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 188.00	Other	fee (s	pecify		or a design application			
**or number previously paid, if greater, For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) - 0 -							0 -	
Complete/id poplicyllo)								
SUBMITTED BY					Completeli applicable)			

Registration No. Telephone 38,581 532-1922 Name (Print/Type) (801) (Attorney/Agent) 08/27/2001 Signature

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